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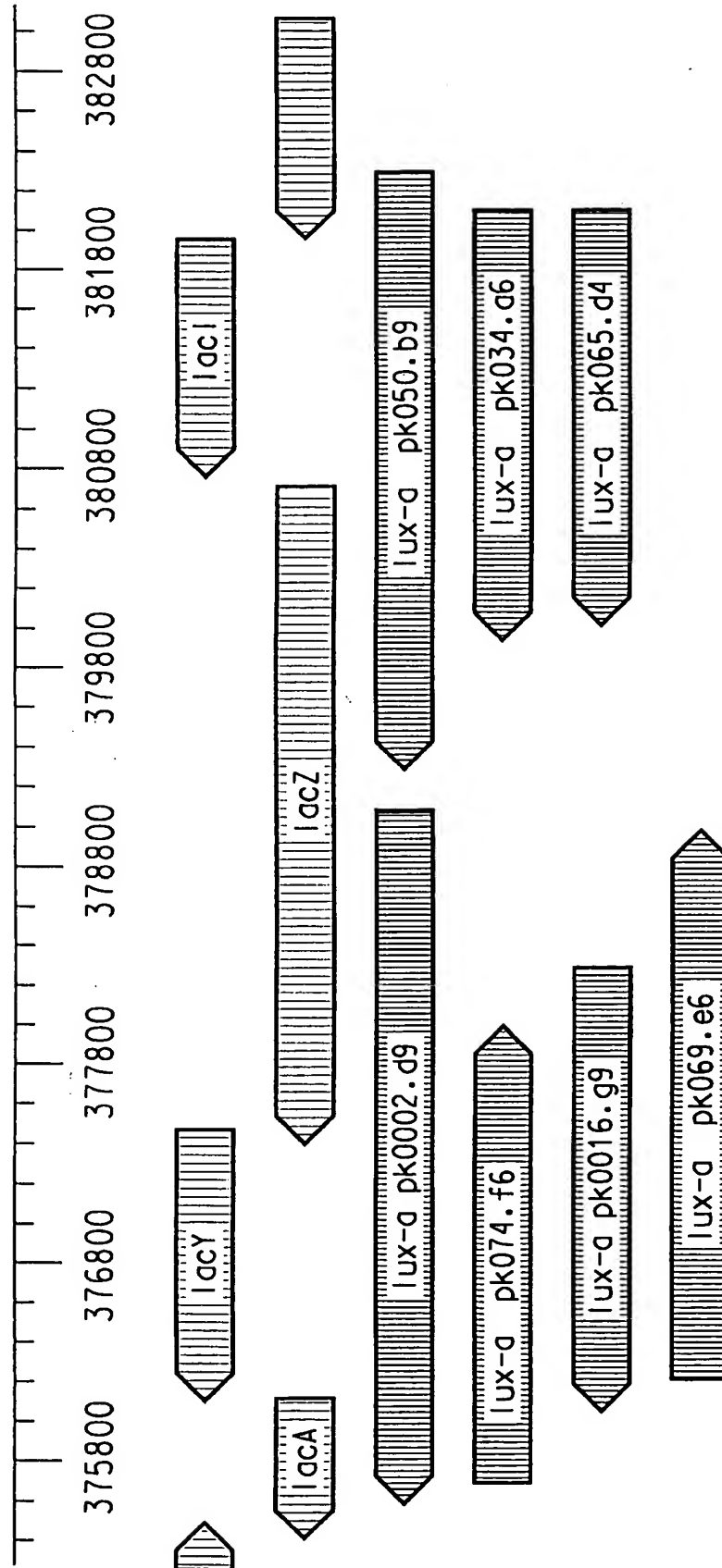


FIG. 1

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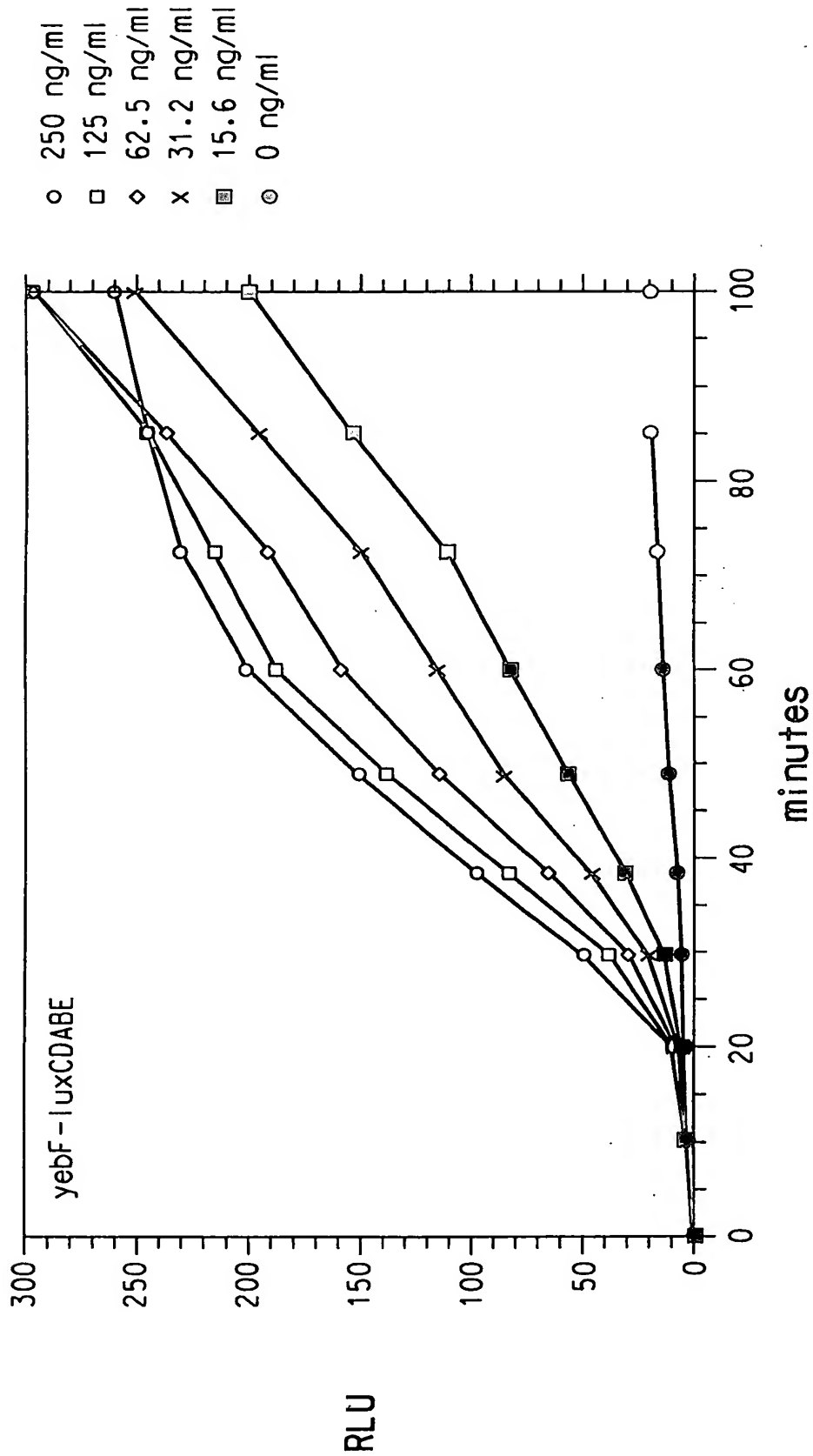


FIG. 2

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Attorney: NEIL FELTHAM

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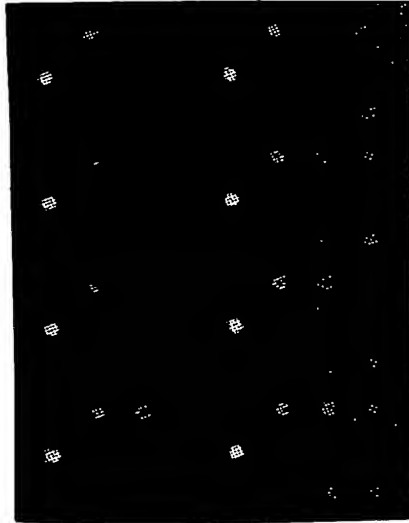


FIG. 3B

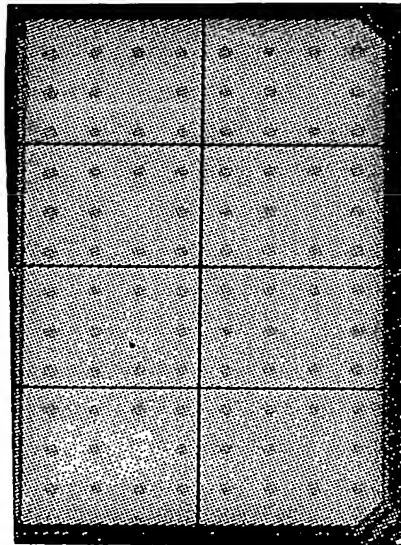


FIG. 3A

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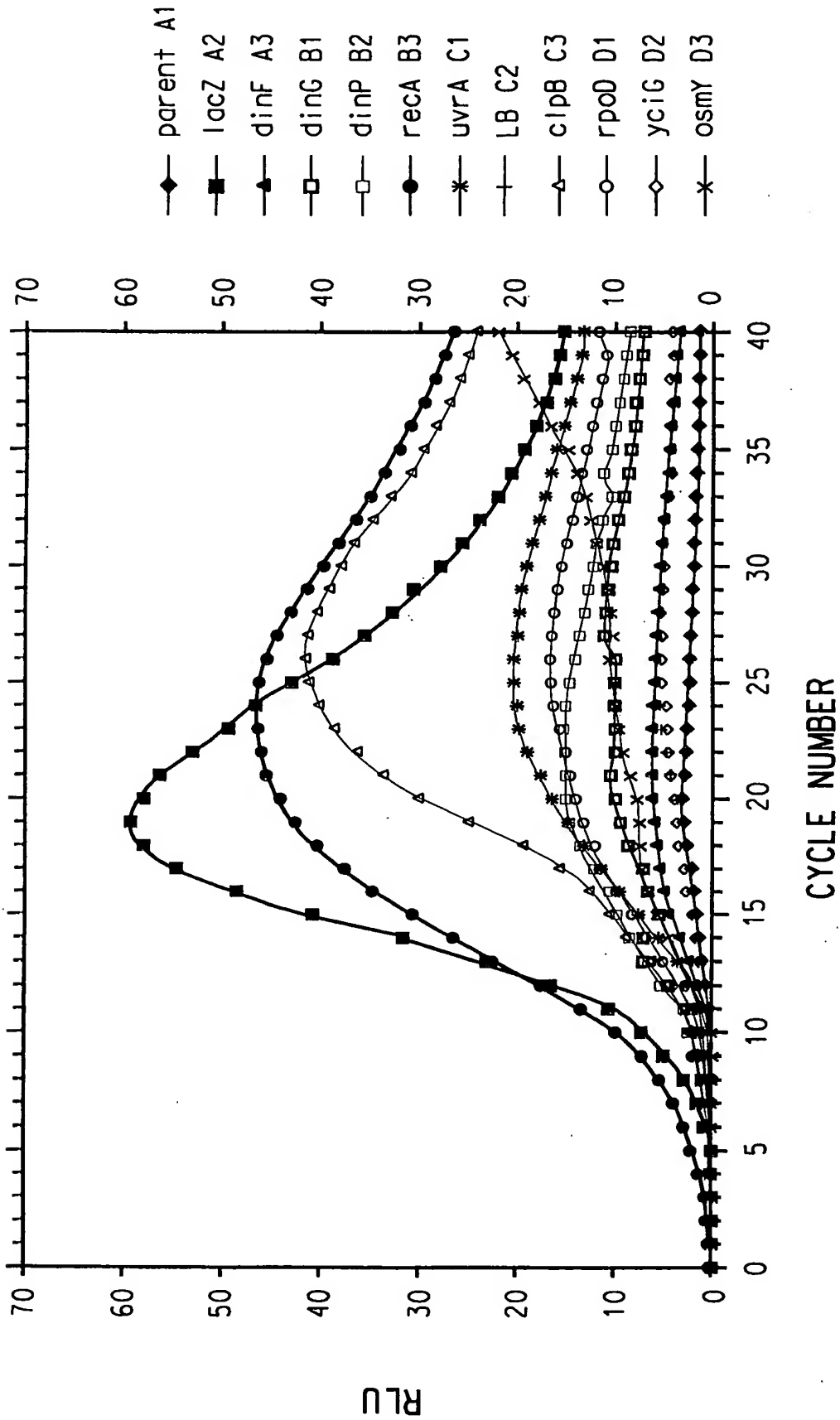


FIG. 3B

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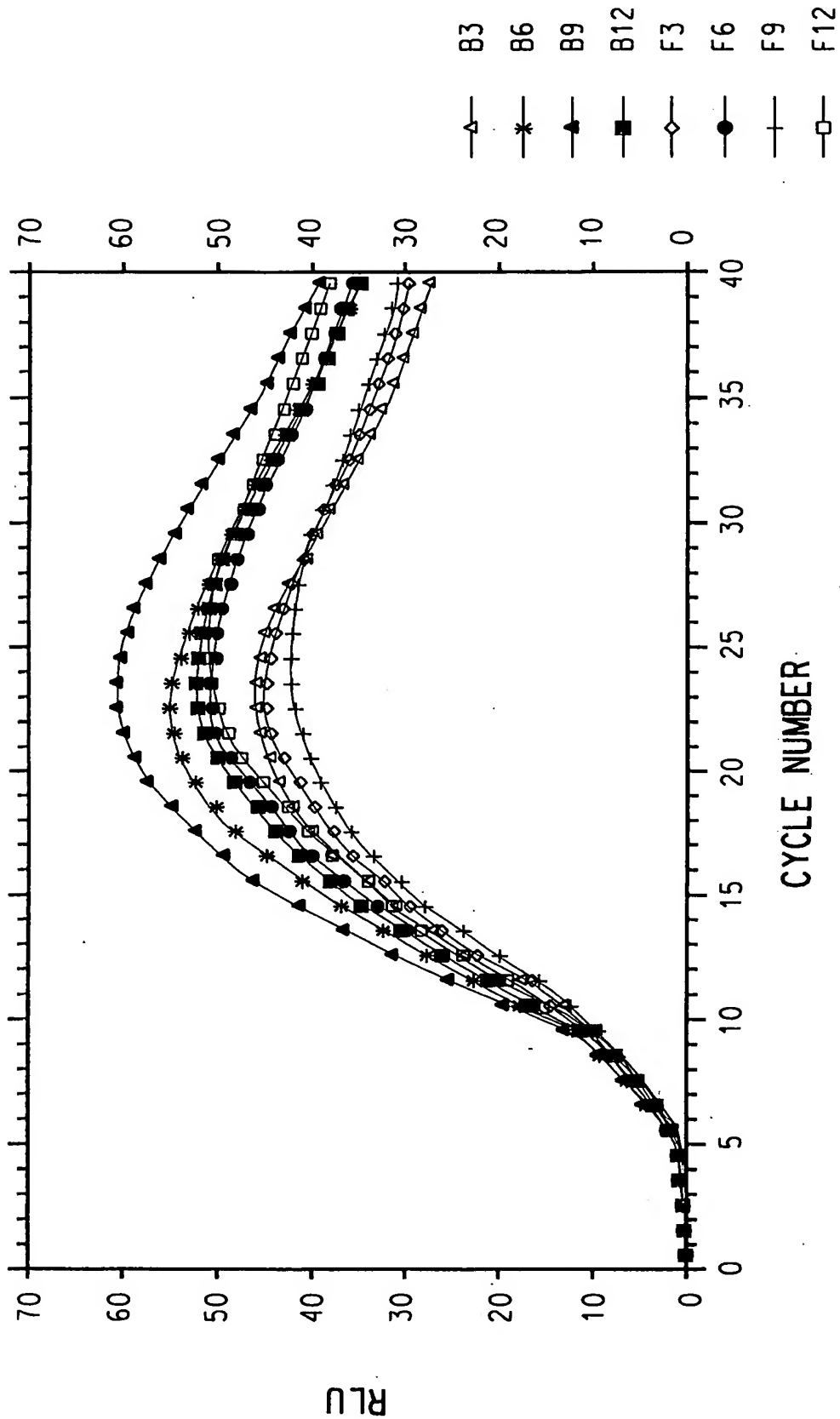


FIG. 3C

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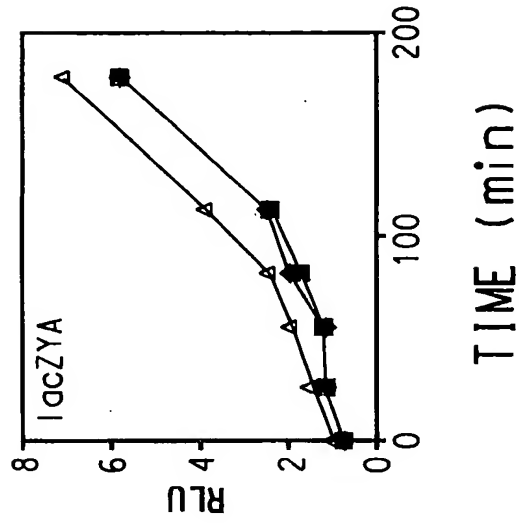


FIG. 4C

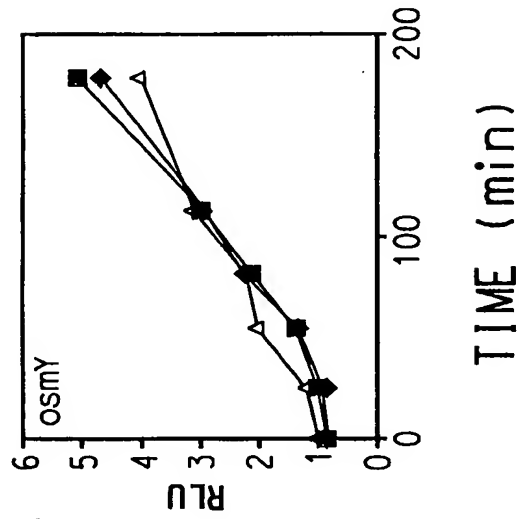


FIG. 4B

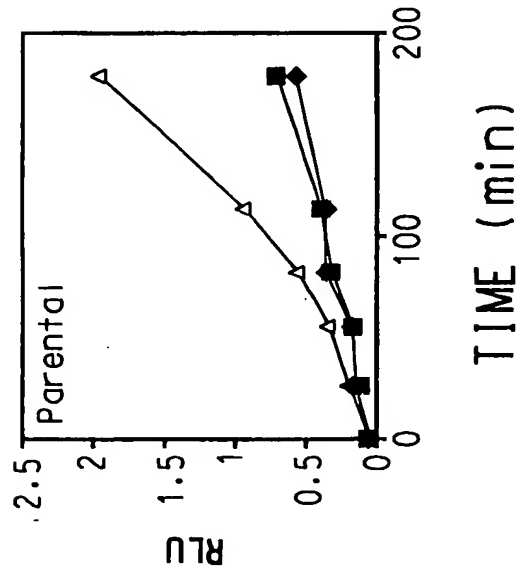
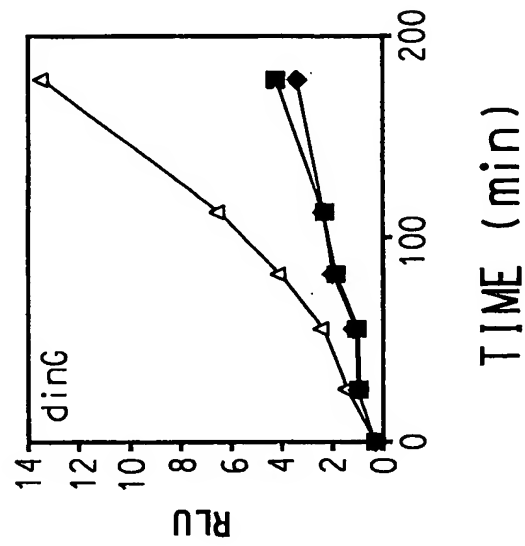


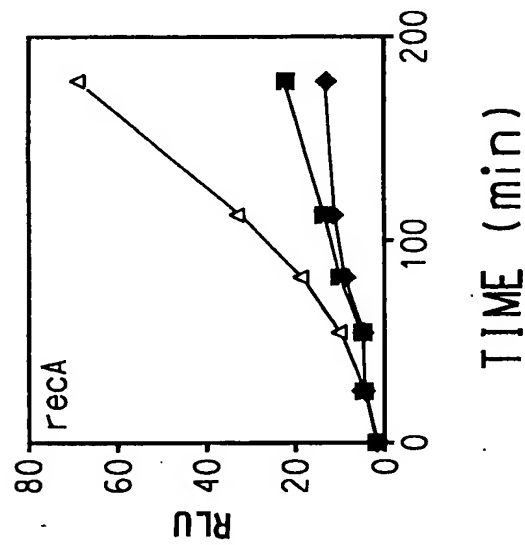
FIG. 4A

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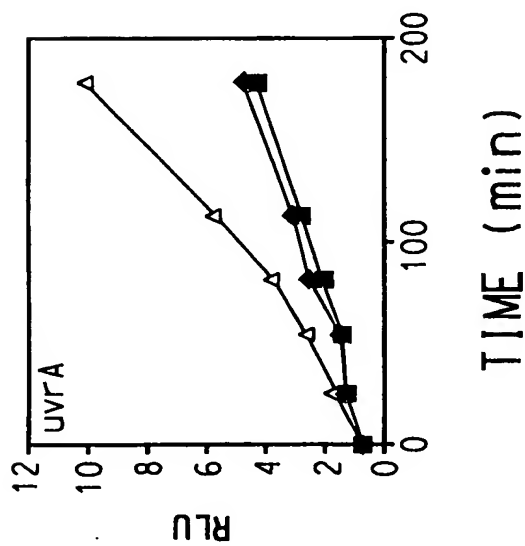
TIME (min)

FIG. 4F



TIME (min)

FIG. 4E



TIME (min)

FIG. 4D

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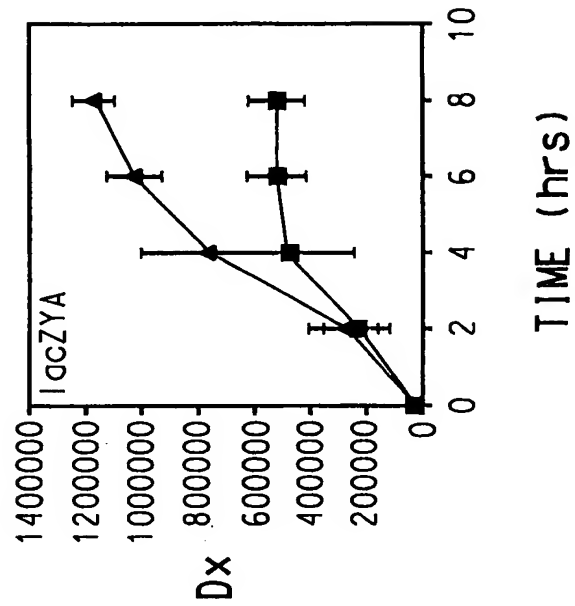


FIG. 5B

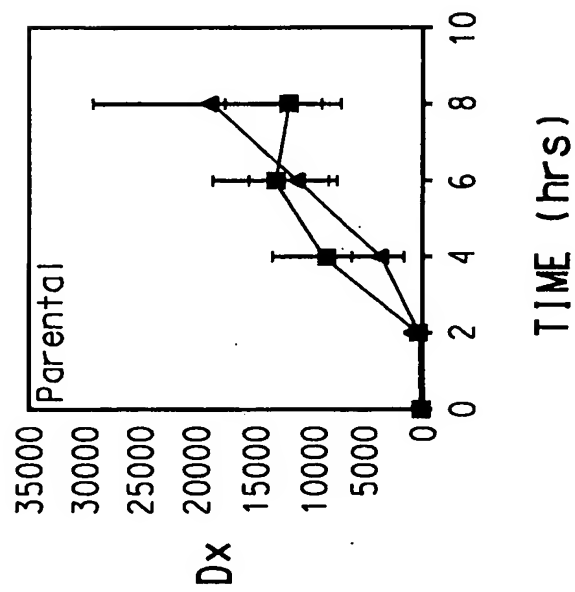


FIG. 5A

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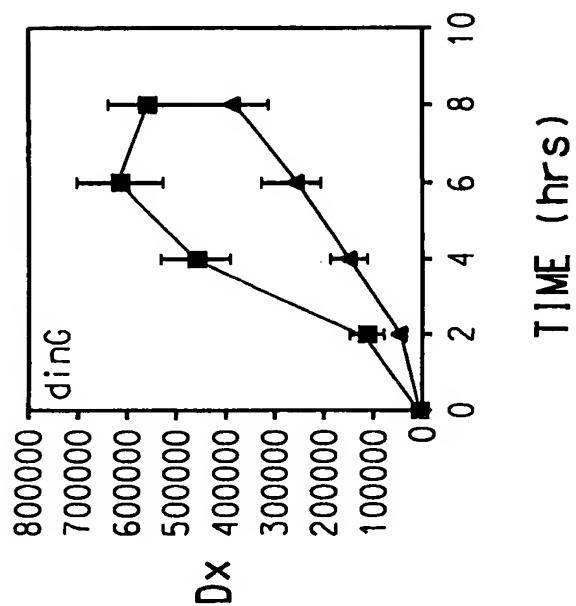


FIG. 5D

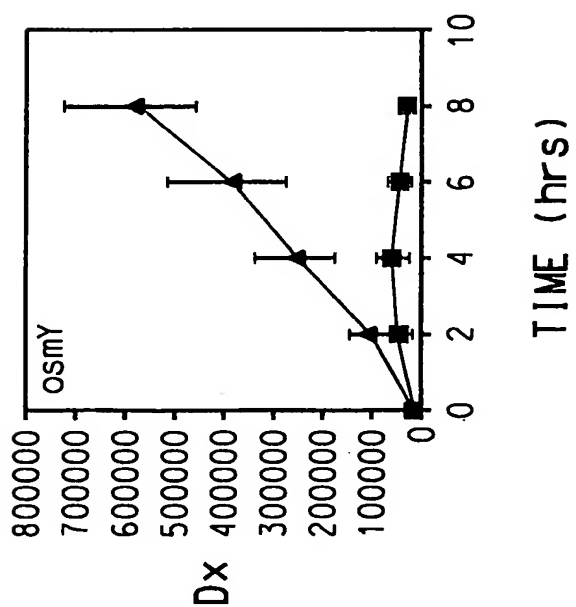


FIG. 5C

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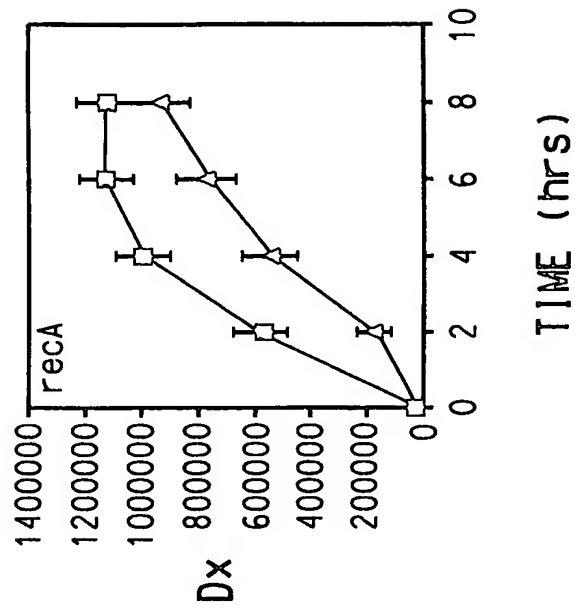


FIG. 5F

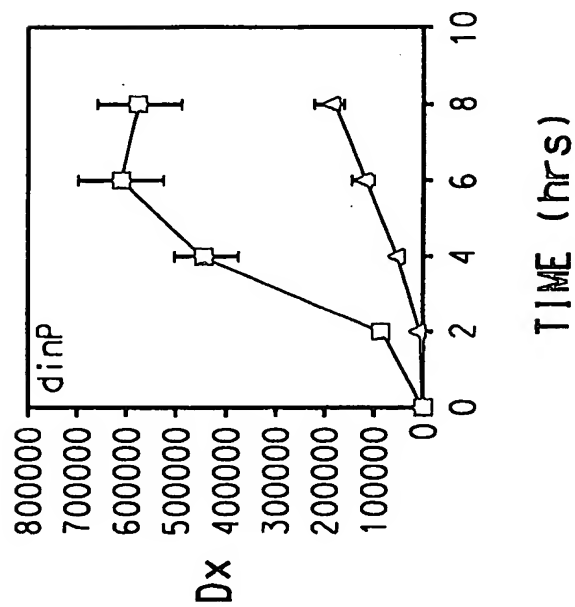
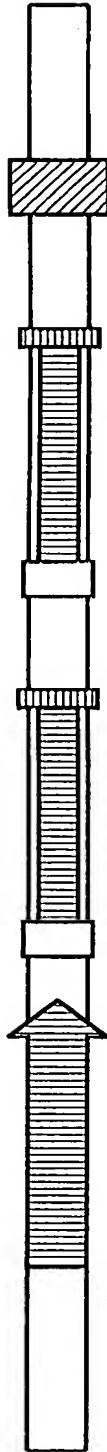


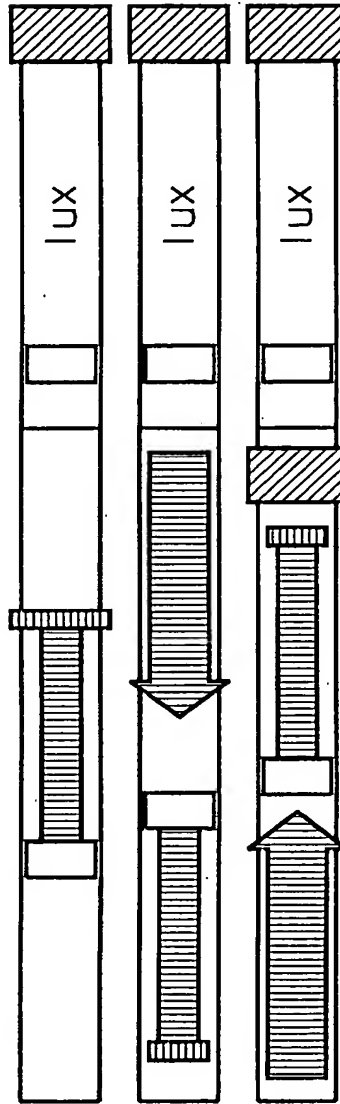
FIG. 5E

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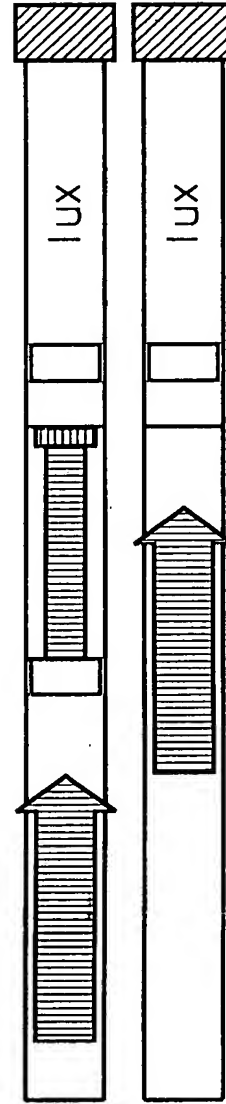
GENOME OPERONIC STRUCTURE



POTENTIAL REPORTER CONSTRUCTS:



BAD:



GOOD:

FIG. 6

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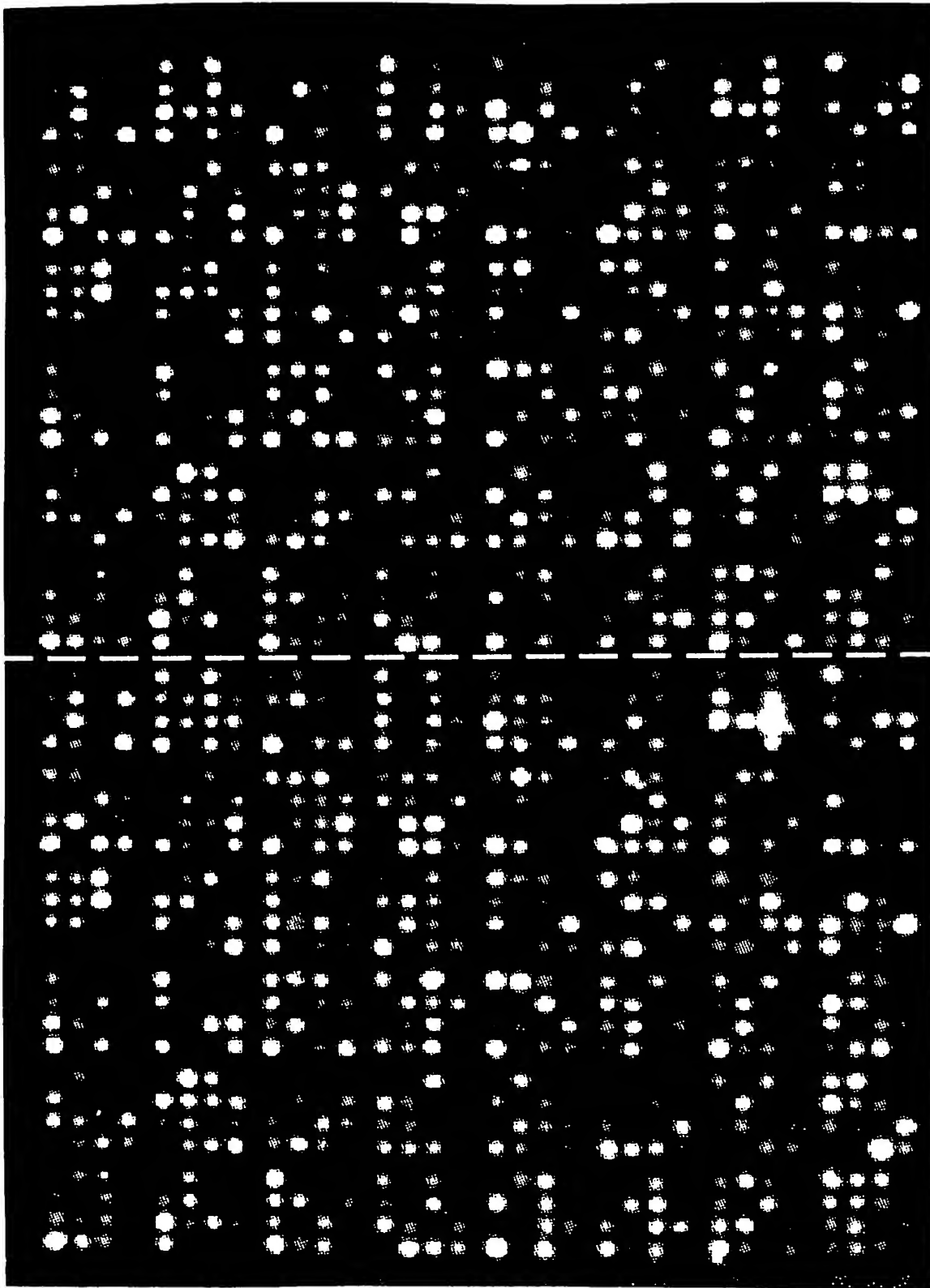


FIG. 7

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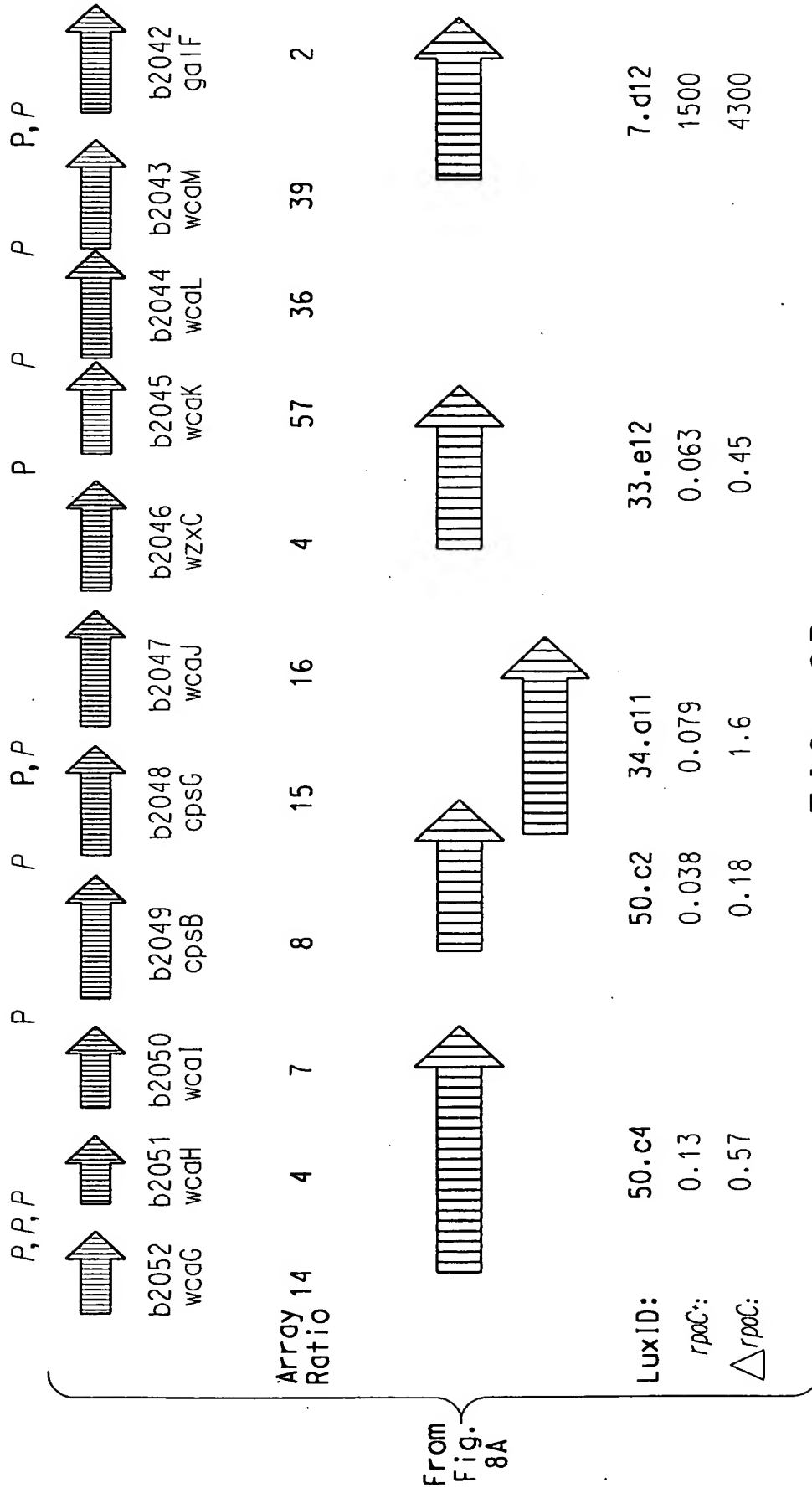
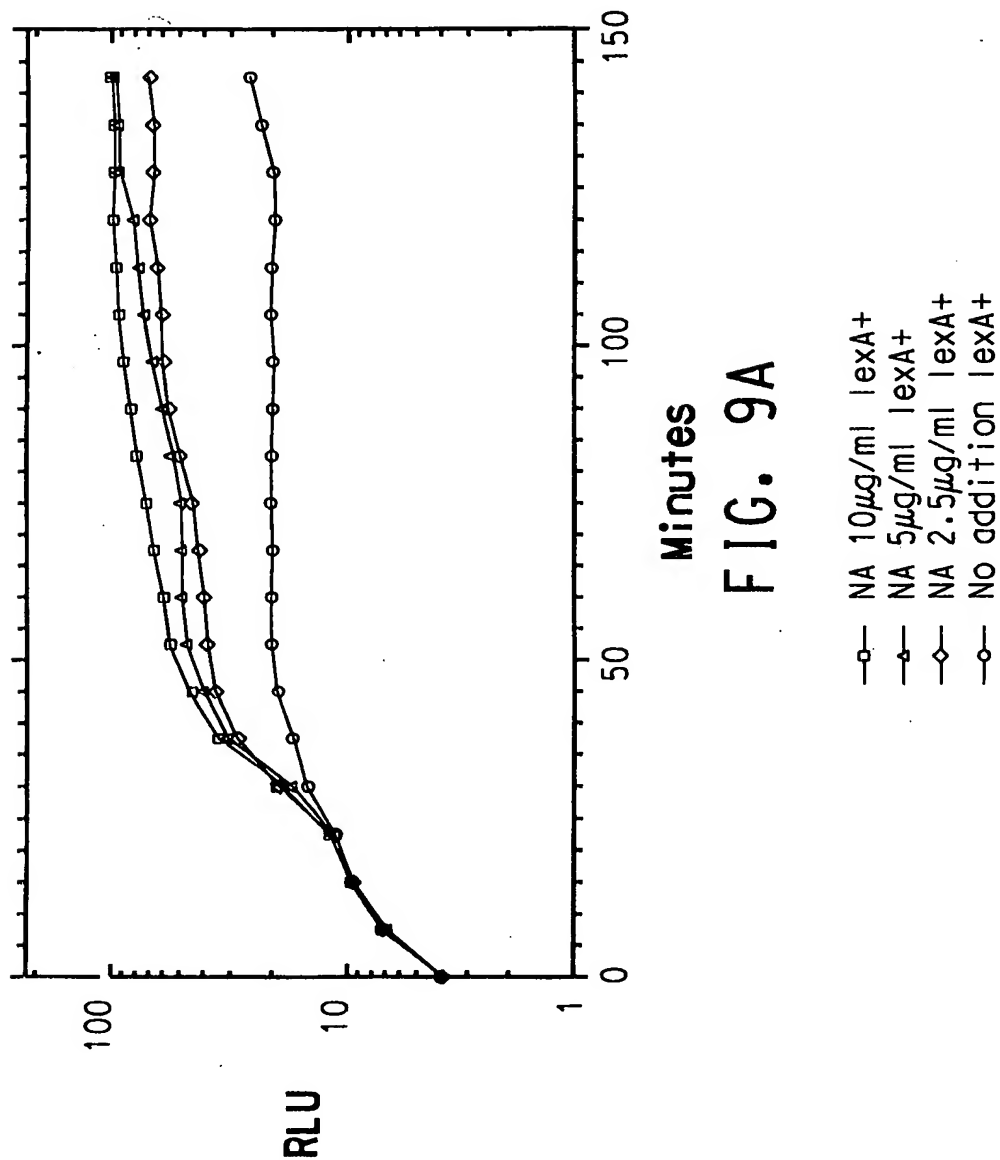
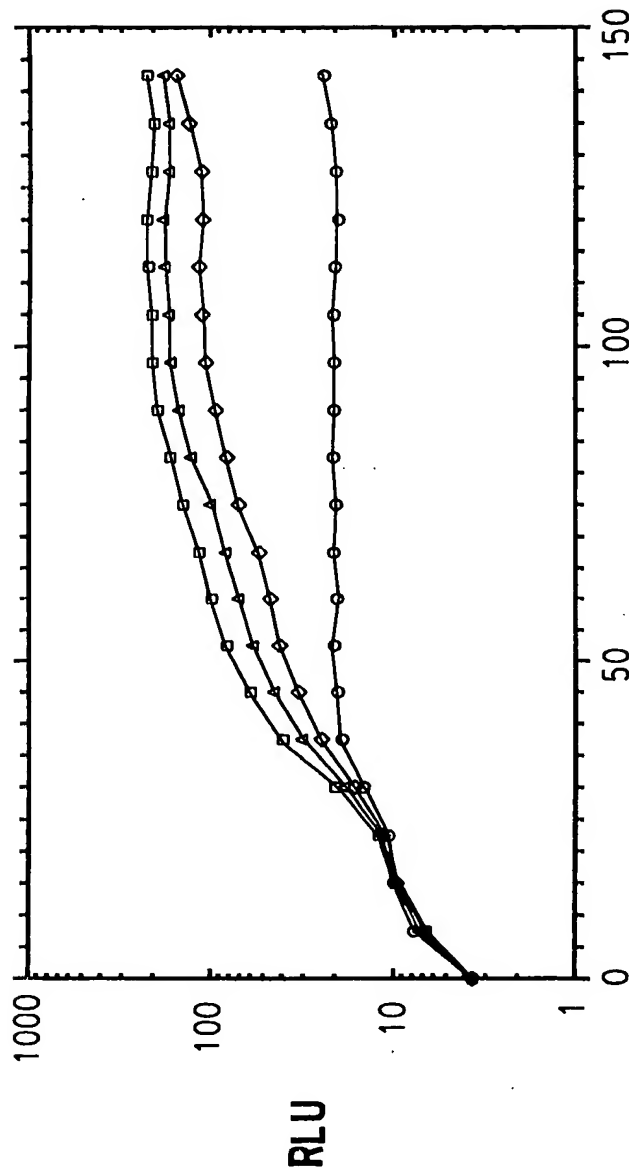


FIG. 8B

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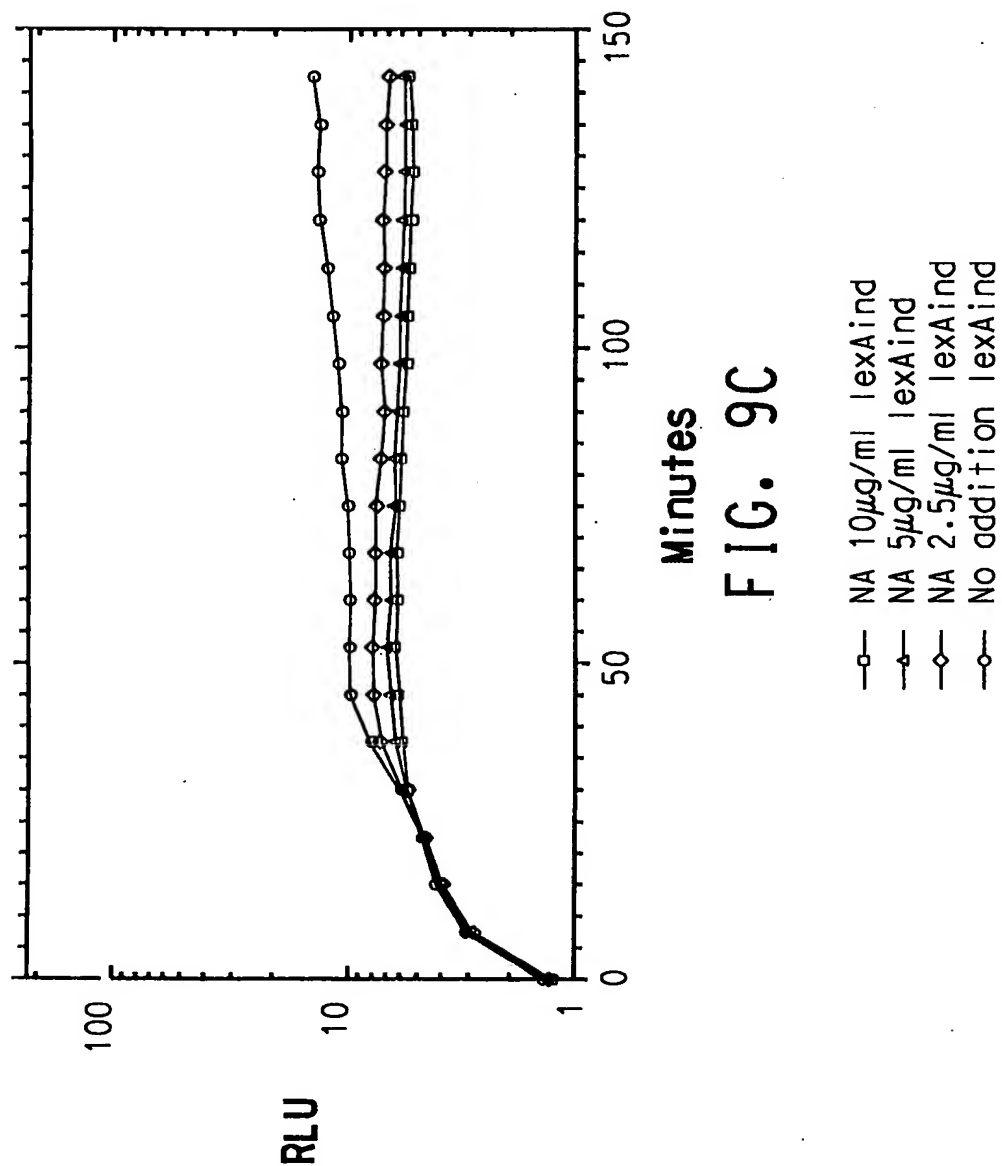


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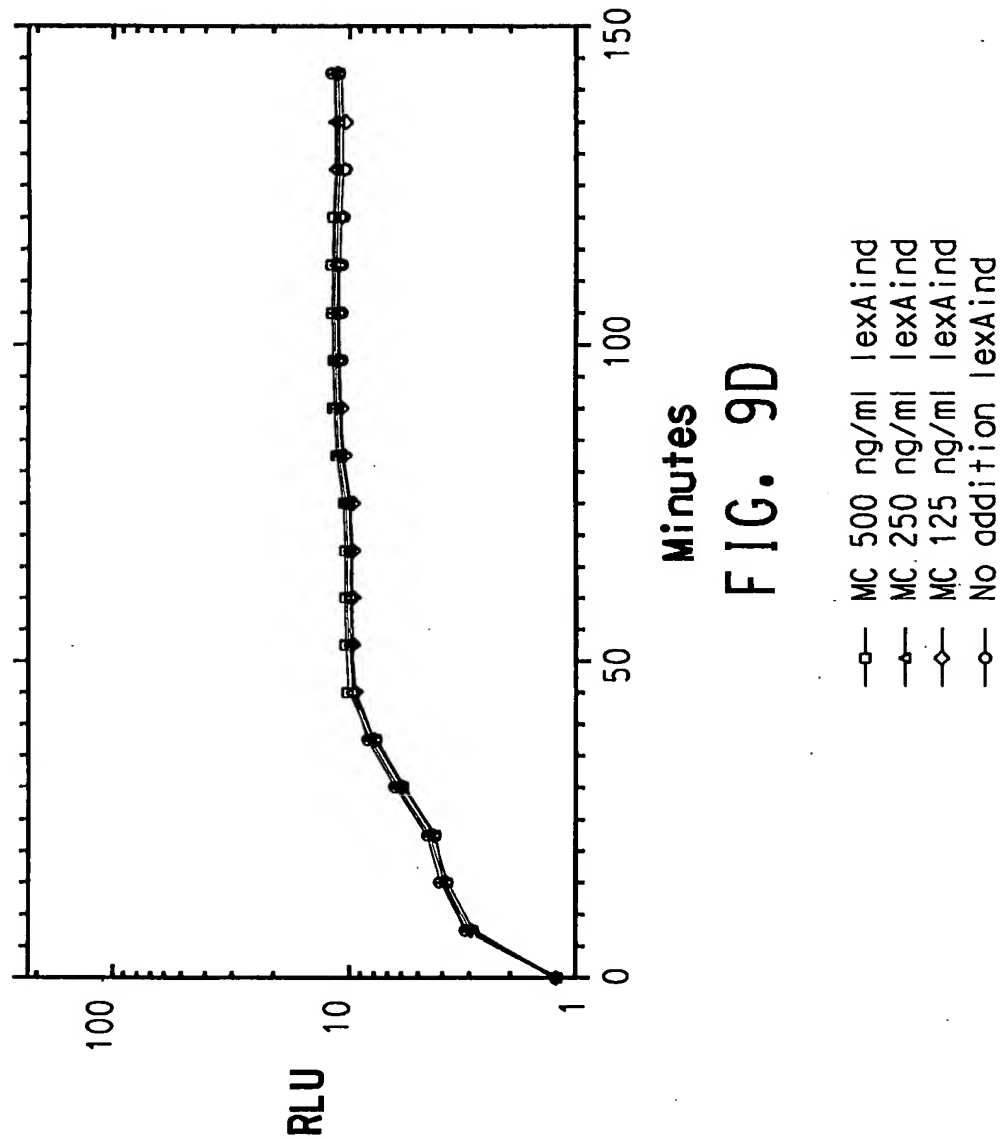


Minutes
FIG. 9B

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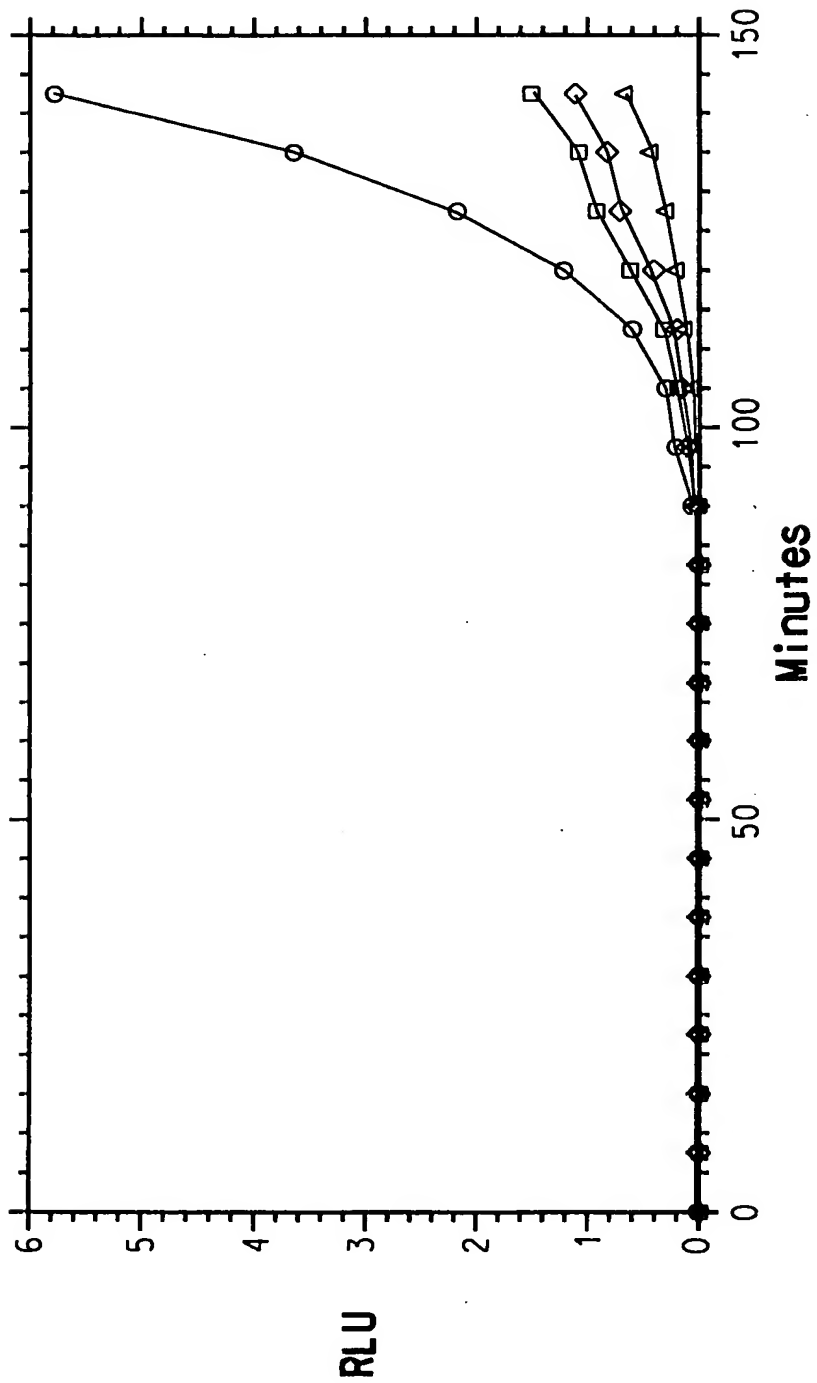


FIG. 10

—□— 80% saturated limone in LB
—△— 40% saturated limone in LB
—◇— 20% saturated limone in LB
—○— LB medium without addition